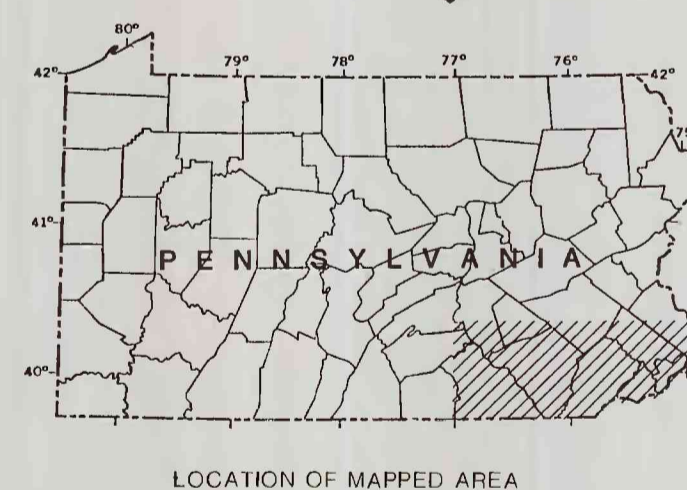


- EXPLANATION
- AREA OF THE CHICKIES OUTCROP
 - GEOLOGIC CONTACT—Shows extent of outcrop of Chickies Quartzite
 - 1217 WELL AND IDENTIFICATION NUMBER
 - SP33 SPRING AND IDENTIFICATION NUMBER

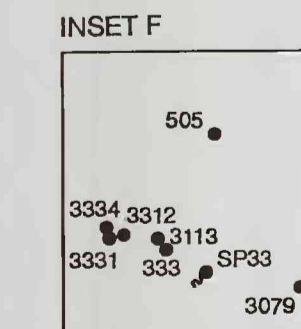
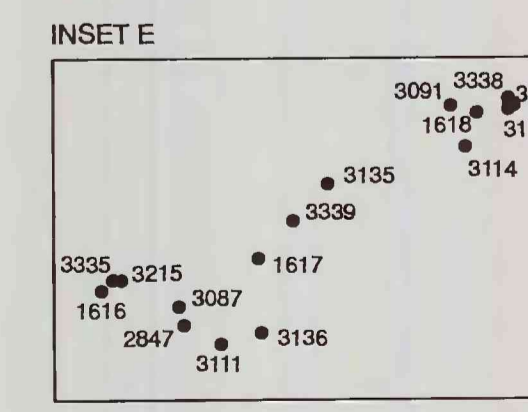
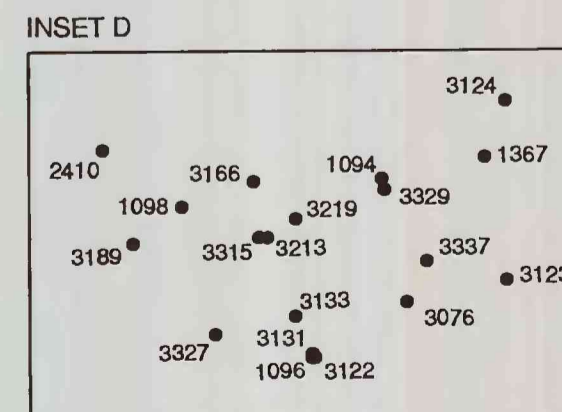
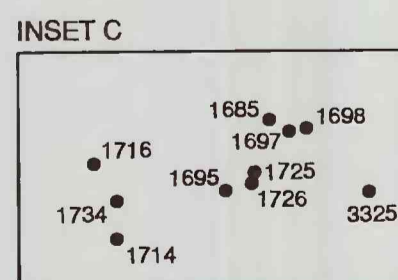
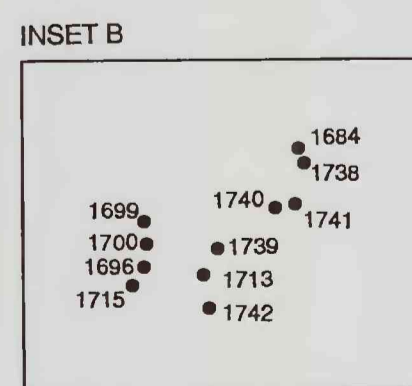
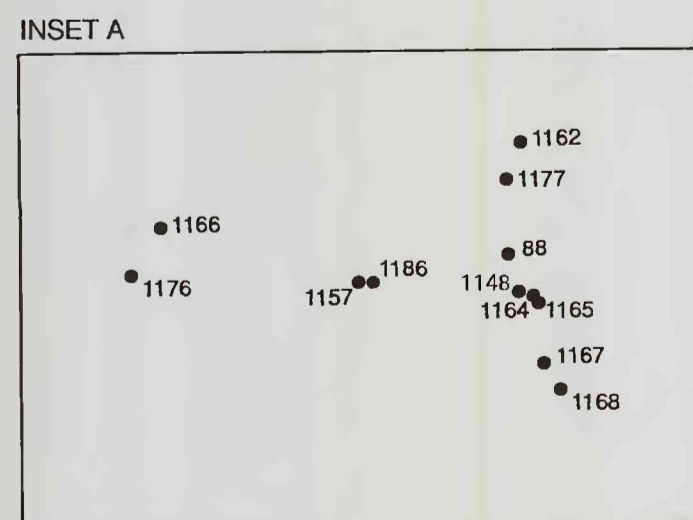
Base from Pennsylvania Topographic and Geologic Survey
geologic map of Pennsylvania, 1980

UTM GRID AND 1975
MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

Scale 1:250,000
0 5 10 15 20 MILES
0 5 10 15 20 KILOMETERS



Geology: Geologic map of Pennsylvania,
compiled by T.M. Berg and others, 1980.
Commonwealth of Pennsylvania
Department of Environmental Resources
Bureau of Topographic and Geologic Survey.
Senior, L.A. and Vogel, K.L., 1994. Radium and radon
in the ground water of the Chickies Quartzite,
southeastern Pennsylvania. U.S. Geological Survey
Water-Resources Investigations Report 92-4088



INSET SCALE 1:62,500

MAP SHOWING OUTCROP OF CHICKIES QUARTZITE AND LOCATIONS
OF SELECTED WELLS AND SPRINGS IN BERKS, BUCKS, CHESTER,
LANCASTER, MONTGOMERY, AND YORK COUNTIES, PENNSYLVANIA

By
Lisa A. Senior and Karen L. Vogel
1994